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JUL 26 2006.

SYMYX TECHNOLOGIES, INC. 3100 CENTRAL EXPRESSWAY SANTA CLARA, CA 95051 PHONE: 408-720-2598

FAX: 408-773-4029

FAX TRANSMITTAL SHEET

Date:

July 26, 2006

From:

James H. Ackley

Reg. No. 45,695

To:

Mail Stop AMENDMENT

Commissioner of Patents

Alexandria, VA 22313-1450

Company:

P.O. Box 1450

Fax No:

(571) 273-8300

Re:

99-88CON1

Number of pages included in this fax: 7

In re Application of:

Srinivasan et al.

Confirmation No.: 9808

Serial No.:

10/718,196

Group Art Unit:

2856

Filed:

11/20/03

For:

PARALLEL GAS CHROMATOGRAPH

WITH MICRODETECTOR ARRAY

Examiner: D. Larkin

Dear Sir:

Enclosed please find copies of the following documents to be filed regarding the above identified patent application:

- Transmittal (2 pages in duplicate)
- Response to Election of Species Requirement (2 pages)

Please enter these into the file and contact us if necessary.

Respectfully Submitted, James H. Ackley Reg. No. 45,695

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JUL 26 2006

Docket No. 99-88CON1 PATENT

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office at facsimile number (571) 273-8300 addressed to: Atm: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 7126 06.

Annie Wong

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Srinivasan et al.

9808 Confirmation No.:

Serial No .:

10/718,196

Group Art Unit:

2856

Filed:

November 20, 2003

Examiner: D. Larkin

For:

Parallel Gas Chromatograph with

Microdetector Array

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith (check all that apply):

[] Preliminary Amendment	[] Supplemental Information Disclosure Statement
[X] Response to Election of Species Requirement	
[] Response/Amendment After Final	[] Formal Drawings
[] Supplemental Amendment	[] Declaration Under 37 CFR 1.131
[] Affidavits/Declarations	[] Declaration Under 37 CFR 1.132
Declaration and Power of Attorney	[] Terminal Disclaimer
Supplemental Declaration	[] Small Entity Statement
[] Associate Power of Attorney	[] Request for Refund
[] Change of Correspondence Address	[] Appeal
Associate Power of Attorney	[] Petition
[] Response to Missing Parts	[] Status Letter
to be filed in the above-identified patent applicatio	n.

[X] No fee is required.

[X] The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 50-0496.

Date: 7-26-06

Symyx Technologies, Inc. 3100 Central Expressway Santa Clara, California 95051

Tel.: (408) 720-2598 Fax: (408) 773-4029 Respectfully submitted,

James H. Ackley Reg. No. 45,695

Attorney for Applicant(s)

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Docket No. 99-88CON1 PATENT

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Annie V

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Srinivasan et al.

Confirmation No.: 9808

Serial No.:

10/718,196

Group Art Unit: 2856

Filed:

November 20, 2003

Examiner: D. Larkin

For.

Parallel Gas Chromatograph with

Microdetector Array

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Date: 7-26-06

Symyx Technologies, Inc. 3100 Central Expressway Santa Clara, California 95051

Tel.: (408) 720-2598 Fax: (408) 773-4029 Respectfully submitted,

James H. Ackley Reg. No. 45,695

Attorney for Applicant(s)

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Docket No. 99-88CON1 US Application 10/718,196 PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

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Confirmation No.:

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Examiner: D. Larkin

WITH MICRODETECTOR ARRAY

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO ELECTION OF SPECIES REQUIREMENT

Sir:

This Response to Election of Species Requirement is submitted in response to the Office action dated June 28, 2006. This response is timely, so no extension of time is required. Applicants respectfully request consideration of the above-referenced patent application on the merits in view of the following remarks:

REMARKS

RESPONSE TO ELECTION OF SPECIES REQUIREMENTS

The Office action sets forth election of species requirements that requires the Applicant to elect a single species with respect to:

- (A) The microdetector being integral with a substrate or the microdetectors having one or more microchip bodies mounted on a substrate;
- (B) A type of microdetector;
- (C) A microfabrication technique; and